

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): A motor frame comprising:

a first cylinder housing a motor stator therein;

a second cylinder disposed around said first cylinder with a space defined between said first cylinder and said second cylinder for a handled fluid that has been discharged from an impeller to flow therethrough from an inlet nozzle casing to an outlet nozzle casing; and

a seat disposed on an outer circumferential surface of said second cylinder for installing a frequency converter thereon,

wherein said first cylinder, said second cylinder, and said seat are integrally formed of one metal material, and

wherein said second cylinder has on opposite axial ends thereof sockets for providing coaxial relationship with attached components and bolt seats for fastening bolts.

Claim 2 (Canceled).

Claim 3 (Previously Presented): A motor frame according to claim 1, characterized in that said seat for installing a frequency converter thereon is positioned between bolt seats in the motor frame as viewed from an axial end.

Claim 4 (Previously Presented): A motor frame according to any one of claims 1 and 3, characterized in that an axial rib interconnecting said first cylinder and said second cylinder have a length which is at least equal to one half of the overall length of the motor frame.

Claim 5 (Previously Presented): A motor frame according to any one of claims 1 and 3, characterized in that an axial end of the motor frame and a component attached to said axial end are held in direct contact with each other.

Claim 6 (Previously Presented): A motor comprising:  
a motor frame according to any one of claims 1 and 3;  
a motor stator housed in said first cylinder of said motor frame;  
a motor frame side plate closing an open end of said motor frame; and  
a motor rotor disposed inside of said motor stator and rotatably supported by a bearing provided in said motor frame.

Claim 7 (Previously Presented): A motor pump comprising:  
a motor according to claim 6;  
an impeller fixed to a main shaft of said motor rotor;  
an inlet nozzle casing mounted on an axial end of said motor frame and housing said impeller therein; and  
an outlet nozzle casing mounted on another axial end of said motor frame.

Claim 8 (Cancelled).

Claim 9 (Previously Presented): A motor pump according to claim 7, characterized in that said inlet nozzle casing and said outlet nozzle casing are identical parts.

Claim 10 (Withdrawn): A method of forming a motor frame adapted to house a motor stator therein, comprising:

forming the motor frame of non-austenitic cast stainless steel.

Claim 11 (Withdrawn): A method of forming a motor frame comprising:

forming a first cylinder of non-austenitic cast stainless steel adapted to house a motor stator therein; and

forming a second cylinder of non-austenitic cast stainless steel disposed around said first cylinder with a space defined between said first cylinder and said second cylinder for a handled fluid to flow therethrough.

Claim 12 (Withdrawn): A method according to claim 11, characterized in that said first cylinder and said second cylinder are formed integrally with each other.

Claim 13 (Withdrawn): A method according to claim 11, characterized in that said second cylinder has a seat for installing a frequency converter on an outer circumferential surface thereof; and said first cylinder, said second cylinder, and said seat are formed of non-austenitic cast stainless steel.

Claim 14 (Withdrawn): A method according to claim 13, characterized in that said first cylinder and said second cylinder are formed integrally with each other.

Claim 15 (Withdrawn): A method of forming a motor frame adapted to house a motor stator therein, comprising:

forming said motor frame of martensitic stainless steel containing 15 - 17 % of chromium, 0.5 - 2 % of molybdenum, 4 - 6 % of nickel, and 0.05 % or less of carbon.

Claim 16 (Withdrawn): A method of forming a motor frame adapted to house a motor stator therein, comprising:

forming said motor frame of ferritic stainless steel containing 20 - 30 % of chromium and 0.5 - 4 % of molybdenum.

Claim 17 (Withdrawn): A method of forming a motor comprising:

forming a motor frame according to any one of claims 11 through 14;

housing a motor stator in said first cylinder of said motor frame;

disposing a motor rotor inside of said motor stator; and

rotatably supporting the motor rotor by a bearing provided in said motor frame.

Claim 18 (Withdrawn): A method of forming a motor according to claim 17, further comprising:

sealing said motor rotor in a rotor can.

Claim 19 (Withdrawn): A method of forming a motor according to claim 17, further comprising:

hermetically sealing said motor frame.

Claim 20 (Withdrawn): A method of forming a motor pump comprising:

forming a motor according to claim 17;

fixing an impeller to a main shaft of said motor rotor; and

housing said motor and said impeller in a pump casing.

Claim 21 (Withdrawn): A multistage motor pump comprising:

a motor frame housing a motor stator and providing a passage for a handled liquid around said motor stator;

first fixing portions provided at an axial end of said motor frame and angularly spaced at a predetermined angle;

a first nozzle casing mounted on said first fixing portions and having a first nozzle directed perpendicular to an axial direction of said motor frame for conducting said handled liquid;

second fixing portions provided at an opposite axial end of said motor frame and angularly spaced at a predetermined angle;

a second nozzle casing mounted on said second fixing portions and having a second nozzle directed perpendicular to the axial direction of said motor frame for conducting said handled liquid; and

at least one impeller housed in each of said first nozzle casing and said second nozzle casing.

Claim 22 (Withdrawn): A multistage motor pump comprising:

a motor providing a passage for a handled liquid around a motor stator;

first fixing portions provided at an axial end of said motor and angularly spaced at a predetermined angle;

a first nozzle casing mounted on said first fixing portions and having a first nozzle directed perpendicular to an axial direction of said motor for conducting said handled liquid;

a first impeller disposed in said first nozzle casing for guiding said handled liquid to said passage around said motor stator;

second fixing portions provided at an opposite axial end of said motor and angularly spaced at a predetermined angle;

a second nozzle casing mounted on said second fixing portions and having a second nozzle directed perpendicular to the axial direction of said motor for conducting said handled liquid; and

a second impeller disposed in the second nozzle casing for guiding said handled liquid from said passage around said motor stator, said first impeller and said second impeller having respective inlet ports directed opposite to each other.

Claim 23 (Withdrawn): A multistage motor pump according to claim 21 or 22, characterized in that a canned motor is used.

Claim 24 (New): A motor frame according to Claim 1, wherein said seat disposed on an outer circumferential surface of said second cylinder for installing a frequency converter thereon comprises a flat surface.